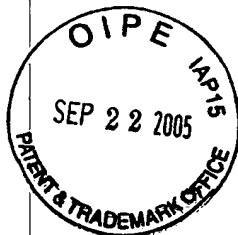


RICK D. NYDEGGER
BRENT P. LORIMER
THOMAS R. VUKSINICK
LARRY R. LAYCOCK
JONATHAN W. RICHARDS
DAVID R. WRIGHT
JOHN C. STRIGHAM
JOHN M. GUYN
CHARLES L. ROBERTS
DANA L. TANGREN
ERIC L. MASCHOFF
CHARLES J. VEVERKA
ROBYN L. PHILLIPS
RICHARD C. GILMORE *
STERLING A. BRENNAN
R. BURNS ISRAELSEN
DAVID R. TODD
DAVID B. DELLENBACH
L. DAVID GRIFFIN
ADRIAN J. LEE
FRASER D. ROY
CARL T. REED



WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

C of C
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111
TELEPHONE: (801) 533-9800
FAX: (801) 328-1707
WEBSITE: [HTTP://WWW.WNLAW.COM](http://www.wnlaw.com)

PATENT
Docket No. 15689.51

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of



R. PARRISH FREEMAN, JR.
PETER F. MALEN, JR.
L. REX SEARS, PH.D.
WILLIAM R. RICHTER
ERIC M. KAMERATH
ROBERT E. AVOCK
JENS C. JENKINS
MICHAEL B. DODD
KEVIN W. STINGER
WILLIAM J. ATHAY
RYAN D. BENSON
SARA D. JONES
TIGE KELLER
JANNA L. JENSEN
MATTHEW D. TODD
J. LAVAR OLDHAM
MICHAEL J. FRODSHAM
JOSEPH L. KRUPA
BRETT A. HANSEN
BRETT I. JOHNSON
MATTHEW A. BARLOW
WESLEY C. ROSANDER
ANDREW S. HANSEN
CHAD E. NYDEGGER
JOSEPH G. PIA
CLINTON E. DUKE
RYAN N. FARR *
JAMES B. BELSHE
KIRK R. HARRIS
KEELY SCHNEITER
MICHAEL M. BALLARD
DAVID A. JONES
SHANE K. JENSEN
JONATHAN M. BENNS, PH.D.

VERNON R. RICE §
OF COUNSEL

Sadayuki Abeta, et al.)
Serial No.: 09/446,560) Art Unit
Filed: April 22, 1999) 2634)
For: CDMA RECEIVER AND CDMA)
TRANSMITTER/RECEIVER)
Examiner: Curtis Odom)
Patent No.: 6,904,078 B1)
Issue Date: June 7, 2005)

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**Certificate
SEP 28 2005
of Correction**

In accordance with the provisions of 37 C.F.R. § 1.322, which implement 35 U.S.C. § 254, the Commissioner is respectfully requested to issue a Certificate of Correction in the above-identified patent, to correct mistakes inadvertently made by the Patent and Trademark Office in the printing of the Letters Patent. The enclosed Patent and Trademark Office Form 1050 reflects the desired corrections. In view of the fact that the printing errors were made by no fault of the applicant, no fee is required.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 19th day of September, 2005.

Respectfully submitted,



Adrian J. Lee
Attorney for Patentee
Registration No. 42,785
Customer No. 022913

AJL:jjb
Docket: 15689.51
PR0000001144V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20th day of September 2005.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322
and PTO Form 1050

SEP 28 2005

RICK D. NYDEGGER
BRENT P. LORIMER
THOMAS R. VUKSINICK
LARRY R. LAYCOCK
JONATHAN W. RICHARDS
DAVID R. WRIGHT
JOHN C. STRINGHAM
JOHN M. GUYNN
CHARLES L. ROBERTS
DANA L. TANGREN
ERIC L. MASCHOFF
CHARLES J. VEVERKA
ROBYN L. PHILLIPS
RICHARD C. GILMORE
STERLING A. BRENNAN
R. BURNS ISRAELSEN
DAVID R. TODD
DAVID B. DELLENBACH
L. DAVID GRIFFIN
ADRIAN J. LEE
FRASER Q. ROY
CARL T. REED

WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS



1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111
TELEPHONE: (801) 533-9800
FAX: (801) 328-1707
WEBSITE: [HTTP://WWW.WNLAW.COM](http://www.wnlaw.com)

PATENT

Docket No. 15689.51

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of



Sadayuki Abeta, et al.

Serial No.:	09/446,560) Art Unit
Filed:	April 22, 1999) 2634
For:	CDMA RECEIVER AND CDMA TRANSMITTER/RECEIVER)
Examiner:	Curtis Odom)
Patent No.:	6,904,078 B1)
Issue Date:	June 7, 2005)

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.322, which implement 35 U.S.C. § 254, the Commissioner is respectfully requested to issue a Certificate of Correction in the above-identified patent, to correct mistakes inadvertently made by the Patent and Trademark Office in the printing of the Letters Patent. The enclosed Patent and Trademark Office Form 1050 reflects the desired corrections. In view of the fact that the printing errors were made by no fault of the applicant, no fee is required.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 19th day of September, 2005.

Respectfully submitted,



Adrian J. Lee
Attorney for Patentee
Registration No. 42,785
Customer No. 022913

AJL:jjb
Docket: 15689.51
PR0000001144V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20th day of September 2005.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322
and PTO Form 1050

SEP 28 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,904,078 B1

DATED : June 7, 2005

INVENTOR(S) : Sadayuki Abeta, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

Item [56] References Cited, OTHER PUBLICATIONS, add the following entry --Japanese Official Notice of Rejection Patent Application No.: 11-541351--

Column 3

Line 4, change "IDS/CDMA" to --DS/CDMA--

Line 42, change " α_{-1} " to -- α_{-1} --

Column 7

Line 57, after "accordance" remove [.]

Column 10

Line 9, change "estimated" to --(estimated)--

Line 13, change " $\hat{\xi}$ " to -- $\hat{\xi}$ --

Column 19

Line 14, change "(Para_)" to --(Para_C)--

Line 16, change "(TM_)" to --(TM_C)--

Line 19, change "(Para_)" to --(Para_C)--

Line 21, change "method" to --method)--

Column 21

Line 34, change "symbols." to --symbols--

MAILING ADDRESS OF SENDER (Please do not use customer number)

PATENT NO. 6,904,078 B1

Adrian J. Lee
 WORKMAN NYDEGGER
 1000 Eagle Gate Tower
 60 East South Temple
 Salt Lake City, Utah 84111

No. of additional copies

→ 0

SEP 28 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,904,078 B1

DATED : June 7, 2005

INVENTOR(S) : Sadayuki Abeta, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

Item [56] References Cited, OTHER PUBLICATIONS, add the following entry --Japanese Official Notice of Rejection Patent Application No.: 11-541351--

Column 3

Line 4, change "IDS/CDMA" to --DS/CDMA--

Line 42, change " α_1 " to -- α_1 --

Column 7

Line 57, after "accordance" remove [.]

Column 10

Line 9, change "estimated" to --(estimated--

Line 13, change " $\hat{\xi}$ " to -- $\hat{\xi}$ --

Column 19

Line 14, change "(Para_C)" to --(Para_C)--

Line 16, change "(TM_C)" to --(TM_C)--

Line 19, change "(Para_C)" to --(Para_C)--

Line 21, change "method" to --method).--

Column 21

Line 34, change "symbols." to --symbols--

MAILING ADDRESS OF SENDER (Please do not use customer number)

PATENT NO. 6,904,078 B1

Adrian J. Lee
 WORKMAN NYDEGGER
 1000 Eagle Gate Tower
 60 East South Temple
 Salt Lake City, Utah 84111

No. of additional copies

→ 0

SEP 28 2005